



U.S. Department  
of Homeland Security

## United States Coast Guard



# LOCAL NOTICE TO MARINERS

## JUNE MONTHLY EDITION

NOTICE NUMBER 22/04  
June 01, 2004

NIS watchstander, 24 hours a day at (703) 313-5900

**\*\* INTERNET ADDRESS \*\***  
**<http://www.navcen.uscg.gov/lnm/d14/>**

ISSUED BY: Commander, Fourteenth Coast Guard District (oan)  
PJKK Federal Building, Room 9-236  
300 Ala Moana Boulevard  
Honolulu, HI 96850-4982  
Telephone: (808) 541-2316 Nights: (808) 541-2500 Fax: (808) 541-2309  
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Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still significant:

- ⇒ CCGD14 (D14) BNM's: 152-04 to 154-04
- ⇒ COGARD MARIANA SECTION (MARSEC) BNM's: 069-04 to 075-04

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.
- (2) The Local Notice to Mariners is published in its entirety once a month. The Monthly Edition should be retained as a reference for subsequently issued Weekly Supplements. The Weekly Supplements will be published in intervening weeks and will contain only new information with the exception of DISCREPANCIES-DISCREPANCIES CORRECTED section that is an accurate list maintained each week.

REFERENCES: Light List, Vol. VI, Pacific Coast and Pacific Islands, 2004 Edition (COMDTPUB P16502.6).  
U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, and Hawaii (36<sup>th</sup> Edition).

**REPORT DEFECTS IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT**

## **I. SPECIAL NOTICES**

### **HI ISLANDS – HAWAII – WAILOA RIVER SHOAL MARKER**

An information mark with the words “DANGER” and “SHOAL” surrounded by an open diamond indicating a “danger” area and a flashing white light will be placed in the area of shoaling at the mouth of Wailoa River, Hilo Harbor, Hawaii, in the following position: 19-43-24N 155-04-15W. Mariners are advised to use caution when transiting the area.

### **HI ISLANDS – OAHU – MAUNALUA BAY – SHOALING**

Shoaling has been reported in Maunalua Bay in the vicinity of Maunalua Bay Daybeacon 1A (LLNR-28935) and Maunalua Bay Daybeacon 2 (LLNR-28940). All mariners are urged to use caution while transiting the area.

### **HI ISLANDS – OAHU – OBSTRUCTION**

Obstructions may be at or near the surface of the water within the security zone surrounding the Tesoro Single Point and the Chevron Conventional Buoy Moorings bound by the following coordinates: 21-16-25.8 N, 158-6-01.8 W; thence northeast to 21-17-21.0 N, 158-03-57.0 W; thence southeast to 21-16-28.2 N, 158-03-30.0 W; thence southwest to 21-15-31.8 N, 158-05-33.6 W; thence north to the beginning point.

### **HI WATERS – 200 NM NORTH OF KAUAI – TEMPORARY BUOYS**

From May 2004 through September 2004, four yellow oceanographic buoys will be temporarily placed 200NM North of Kauai. Two buoys will be in approximate position 24-41-64N 159-46-58W, one with a flashing amber light, one with a flashing white light. Two buoys will be in approximate position 24-36-10N 160-01-74W, one with a flashing amber light, one with a flashing white light.

### **NORTH PACIFIC OCEAN - HI ISLANDS**

The NOAA Pacific Marine Environmental Laboratory has deployed a test oceanographic buoy at 20-30-00N 158-02.24W, approximately 50 NM South of Honolulu, Oahu. The buoy is yellow with a flashing 4-second yellow light.

### **FRENCH FRIGATE SHOALS – TERN ISLAND – TEMPORARY BUOYS**

Due to a construction project, the channel entrance to Tern Island is temporarily marked with unlighted green can buoys and unlighted red spherical buoys from April 01, 2004 through August 31, 2004.

### **MARIANA ISLANDS - GUAM - APRA INNER HARBOR - DREDGING**

Dredging operations are being conducted in the vicinity of Romeo wharf in Inner Apra Harbor from June 02, 2004 until December 31, 2004. The outer limit of dredging will be marked by a red buoy. All mariners are advised to exercise caution and create no wake while transiting this area.

## **II. DISCREPANCIES - DISCREPANCIES CORRECTED**

### **Abbreviations normally used in the Local Notice to Mariners**

BNM – Broadcast Notice to Mariners	TRLB – Temporarily Replaced by Lighted Buoy
LNM – Local Notice to Mariners	TRUB – Temporarily Replaced by Unlighted Buoy
IMPCHA – Improper Characteristics	TLB – Temporary Lighted Buoy
TUB – Temporary Unlighted Buoy	TDBN – Temporary Daybeacon
TLT – Temporary Light	INOP – Inoperative
REDINT – Reduced Intensity	

**Shaded text denotes new discrepancy since last LNM.**

### **DISCREPANCIES: Federal Aids:**

LLNR	Name of Aid	Status	Chart Affected (Largest Scale)	BNM Reference	LNM Reference
29220	Honolulu Harbor Channel Light 7	REDINT	19367	124-04	16/04

## **II. DISCREPANCIES - DISCREPANCIES CORRECTED** (Cont.)

### **DISCREPANCIES: Private Aids:**

LLNR	Name of Aid	Status	Chart Affected (Largest Scale)	BNM Reference	LNM Reference
28411.2	Kihei Boat Ramp Daybeacon 2	MISSING	19347	047-04	05/04
28411.3	Kihei Boat Ramp Daybeacon 3	MISSING	19347	048-04	05/04
28411.4	Kihei Boat Ramp Daybeacon 4	MISSING	19347	049-04	05/04
28480	Lahaina Boat Basin Lighted Buoy 3	EXTINGUISHED	19348	050-04	05/04
29110	Ala Wai Boat Harbor Channel Daybeacon 3	TRUB	19369		15/04
29115	Ala Wai Boat Harbor Channel Daybeacon 4	TRUB	19369		10/01
30811.4	Agat Small Boat Harbor Light 4	EXTINGUISHED	81048	073-04	22/04

### **DISCREPANCIES: FAD Buoys:**

Name of FAD	Assigned Location	Assigned Position	Status	Chart Affected (Largest Scale)	LNM Reference
CK	Makahuena Point, Kauai	21-48-24N 159-21-30W	MISSING	19013	19/04
KH	Kehena, Hawaii	19-56-54N 155-57-42W	MISSING	19010	22/04
ZZ	Waima Point, Hawaii	19-56-54N 155-57-42W	MISSING	19320	19/04

**DISCREPANCIES CORRECTED: Federal Aids:** (None)

**DISCREPANCIES CORRECTED: Private Aids:** (None)

**DISCREPANCIES CORRECTED: FAD Buoys:** (None)

## **III. TEMPORARY CHANGES – TEMPORARY CHANGES CORRECTED**

**TEMPORARY CHANGES:** (None)

**TEMPORARY CHANGES CORRECTED:** (None)

## **IV. CHART CORRECTIONS** (None)

## **V. NEW ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION**

LLNR	Name of Aid	Action	Charts Affected
28180	Kailua Bay Entrance Directional Light	Lighting equipment changes to Kailua Bay Entrance Directional Light will result in a reduction of nominal range from 12NM to 9NM. Comments or questions may be directed to the Coast Guard at (808) 541- 2318.	19320, 19327, 19331

## **VI. NEW PROPOSED CHANGES IN AIDS TO NAVIGATION**

Periodically the Coast Guard evaluates the system of Aids to Navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing the aids is considered. In this regard the Coast Guard is evaluating changes in aids to navigation as noted below. Comments are requested, and should be addressed to:

**Nawiliwili Harbor**  
Commanding Officer  
USCGC KUKUI (WLB-203)  
400 Sand Island Parkway  
Honolulu, Hawaii 96819-4398  
Attn: WAMS Officer  
(808) 541-2420  
[Jgatz@cgckukui.uscg.mil](mailto:Jgatz@cgckukui.uscg.mil)

All comments submitted should include the following information:

- (a) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night.
  - (b) Where practicable, the type of navigation devices, such as compasses, radio direction finder, radar, loran, and search lights, with which such vessels are equipped.
  - (c) The number of passengers and the type, quantity, and value of cargo involved.
  - (d) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement.
- Comments are requested by June 15, 2004.

## **VII. GENERAL**

### **DEPARTMENT OF HOMELAND SECURITY- REPORTS OF SUSPICIOUS ACTIVITIES**

The Department of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) office, <http://www.fbi.gov/contact/fo/fo.htm>, or to other appropriate authorities. Individuals can contact the DHS watch and warning unit at (202) 323-3205, toll free at 1-(888) 585-9078, or by e-mail to [nipc.watch@fbi.gov](mailto:nipc.watch@fbi.gov). The U.S. Coast Guard reminds the maritime industry that they may also report information concerning suspicious activity to the National Response Center (NRC) at 1-(800) 424-8802.

### **HI ISLANDS - HAWAII INTEGRATED MARITIME INFORMATION SYSTEM (HIMIS)**

Interested members of the Hawaii maritime community can find a wealth of commercial and recreational maritime information by visiting [www.himis.org](http://www.himis.org). HIMIS is a "one-stop shopping" location for the automated collection, analysis, and dissemination of static and real-time harbor management and port security information for all Hawaiian ports. Information regarding the activations and deactivations of Security Zones in the main Hawaiian Islands can also be found on HIMIS. This site is sponsored by the U.S. Coast Guard and is in cooperation with the Hawaii State DOT Harbors Division and DLNR Department of Boating and Ocean Recreation.

### **INTERFERENCE TO GPS RECEIVERS FROM CONSUMER ELECTRONICS-GRADE ACTIVE VHF/UHF MARINE TELEVISION ANTENNAS**

The U.S. Coast Guard and Federal Communications Commission have ascertained that certain powered VHF/UHF marine television antennas are causing operational degradation in the performance of GPS receivers. This degradation in performance or interference may be realized as a display of inaccurate position information or a complete loss of GPS receiver acquisition and tracking ability. The interference interactions have been reported up to 2000 feet from the interference source. This interference has been associated, in some instances, with temperature extremes or proximity to a television broadcast site.

If you are experiencing recurring outages or degradation of your GPS receiver, these may be caused by one of these antennas on your vessel or nearby. If you have a powered VHF/UHF antenna aboard your vessel, you should perform an on-off test of your TV antenna. If turning off the power to the antenna results in improvement in the GPS receiver performance, the antenna may be the source of interference in the GPS band. In that case, you should contact the manufacturer of the antenna and identify the symptoms. If the test is not positive and the GPS interference persists, you should contact the Coast Guard Navigation Information Service at 703-313-5900, by email: [nisws@navcen.uscg.mil](mailto:nisws@navcen.uscg.mil), or through the website at <http://www.navcen.uscg.gov>

### **HAWAIIAN ISLANDS DGPS STATUS**

To obtain status updates of the Differential GPS broadcast sites at Pahoia, Upolu Point, and Kokole Point, HI, contact the NAVCEN WEST watch stander at (707) 765-7612.

### **EPIRB REGISTRATION VIA THE MARINE SAFETY OFFICE HONOLULU WEB PAGE**

If you have Internet access, the Coast Guard offers a quick and convenient way to register your 406 MHz EPIRB. Log on to Marine Safety Office Honolulu's Web Page at <http://www.uscg.mil/d14/units/msohono/>, and locate the EPIRB registration form section under the Commercial Vessel Safety Heading.

## **VII. GENERAL** (Cont.)

### **PRIVATE AIDS TO NAVIGATION**

Private Aids to Navigation include lighted structures and day beacons, lighted and unlighted buoys, RACON's and fog signals. Almost half of the aids to navigation established in the Fourteenth District are operated and maintained by private interests. These interests include private citizens, marina and yacht clubs, municipal and state governments, construction and dredging companies, research and non-profit organizations, beachfront associations, and large industrial concerns.

Private aids on navigable waters are regulated by the federal government and require either a Coast Guard permit or Coast Guard letter of no objection. The application for a permit, form CG-2554, can be obtained by writing or faxing the Private ATON Manager at the address and phone number given below. Likewise, form CG-2554 is the means of applying for a letter of no objection.

Non-commercial, single-boat mooring buoys do not require a Coast Guard permit, provided they do not cause more than a minimal adverse effect on navigation and display the standard markings. The same is true of most information and regulatory marks, such as swim buoys, no-wake buoys, and racecourse buoys. For these, a Coast Guard letter of no objection is required. Owners contemplating establishing such buoys should also contact their state authority, usually the Department of Land and Natural Resources, to determine what additional state and local requirements may exist.

The Private ATON Manager provides applicants assistance in processing their paperwork. Federal regulations governing aids to navigation, copies of permits previously issued to the applicant, illustrations of standard markings, and lists of commercial ATON manufacturers are available. Questions and requests should be directed to:

Commander (oan)  
Fourteenth Coast Guard District  
PJKK Federal Building, 9-236  
300 Ala Moana Boulevard  
Honolulu, HI 96850-4982  
Attn: Private ATON Manager  
Tel: (808) 541-2317 Fax: (808) 541-2309

Owners are reminded of their responsibility for the proper operation and maintenance of their private aids to navigation. When owners receive discrepancy reports from the Coast Guard, they are obligated to take immediate action to correct the discrepancy. Mariners are reminded that they have a responsibility to report discrepant private aids to the nearest Coast Guard unit. All aids to navigation in the Fourteenth District, both private and federally maintained, are user monitored. The failure of a mariner to report a discrepant aid to navigation may result in casualties to others. The Coast Guard issues Broadcast Notice to Mariners for reported discrepancies that remain in effect until the discrepancy is corrected or is published in the Local Notice to Mariners.

### **FISH AGGREGATING DEVICE (FAD) BUOY INFORMATION AND DISCREPANCIES**

Mariners requesting up to date information concerning Hawaiian Islands FAD Buoys, or reports of discrepancies, may either visit the Hawaii FAD web site at <http://www.hawaii.edu/HIMB/FADS/>, contact Mr. Warren Cortez at (808) 848-2939, or send written correspondence to:

Mr. Warren Cortez  
Hawaii Institute of Marine Biology  
Fish Aggregating Devices Program  
1 Sand Island Road  
Honolulu, HI 96819

Mariners requesting information concerning American Samoa Fish Aggregating Device (FAD) Buoys, or reports of discrepancies, may contact Mr. Pobio Gaisoa at 011 (684) 633-4456 or by fax at 011 (684) 633-5944.

### **NAVIGATION INTERNET SITES**

Chart Corrections. <http://critcorr.ncd.noaa.gov/>  
Light List Corrections [http://pollux.nss.nima.mil/pubs/USCGLL/pubs\\_j\\_uscgl\\_list.html](http://pollux.nss.nima.mil/pubs/USCGLL/pubs_j_uscgl_list.html)  
Coast Pilot Corrections <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>  
NOAA Weather Buoy Sites <http://www.ndbc.noaa.gov/Maps/rmd.shtml>  
Hawaii Weather <http://www.nws.noaa.gov/pr/hnl/index.shtml>

(For NOAA Print-on-Demand (POD) charts only)

NOAA and its partner, OceanGrafix, have completed the pilot project for Up-to-Date POD nautical charts. These charts are updated by NOAA each week for the latest NIMA, Coast Guard, and Canadian Notices to Mariners, and for all unpublished critical safety items known to NOAA.

OceanGrafix prints charts from these up-to-date digital files. Chart New Editions are available as POD charts 5-8 weeks before their release as a traditional NOAA chart. The box in the lower left corner of each POD chart states the "Additional Corrections Through" to which that chart is updated beyond the corrections done at new edition release time. These POD charts are available through POD chart agents at

<http://OceanGrafix.com/>, 1-877-56CHART, susanw@oceangrafix.com, or contact NOAA at <http://NauticalCharts.gov>. For questions contact NOAA at [help@nauticalcharts.gov](mailto:help@nauticalcharts.gov)

## VII. GENERAL (Cont.)

### HI ISLANDS – KAHO‘OLAWA ISLAND RESERVE COMMISSION – NOTICE OF OPEN WATERS SCHEDULE

January	03-04; 24-25	July	10-11; 24-25
February	14-15; 28-29	August	14-15; 21-22
March	06-07; 20-21	September	04-05; 18-19
April	10-11; 17-18	October	02-03; 30-31
May	08-09; 29-30	November	13-14; 27-28
June	12-13; 26-27	December	04-05; 18-19

The Kaho‘olawe Island Reserve (defined as the submerged lands and waters within two nautical miles of the island) is divided into two zones; Zones A and B. These zones are defined as:

Zone A: Includes the island of Kaho‘olawe and all the submerged lands and waters between the shoreline of Kaho‘olawe and the 30-fathom isobath surrounding Kaho‘olawe (HAR 13-261). **Unauthorized entry into Zone A is prohibited at all times except in case of emergency.**

Zone B: All waters and submerged lands between the 30-fathom isobath surrounding Kaho‘olawe and two nautical miles from the shoreline of the island. Unauthorized entry into Zone B is prohibited at all times except for trolling as authorized by KIRC on the days stipulated by the Open Waters Schedule as listed above or in case of emergency. Trollers must remain underway, making way at all times while in Zone B. **All other fishing, ocean recreation, and any other activities are strictly prohibited.**

**Warning: Kaho‘olawe and its surrounding submerged lands and waters contain unknown quantities of unexploded ordnance that are hazardous to public health and safety.**

Authority: (H.R.S. §6k, H.A.R. §13-261)

#### MARINE EVENTS:

The following marine events are of interest to mariners. All mariners are cautioned that event areas warrant prudent seamanship and that all Federal, State and Local regulations apply.

**Sponsors and organizers frequently set up event areas prior to the actual activity. Additionally, post event clean-ups may be required. Mariners are urged to exercise caution in and around event areas prior to and after the published event times.**

Event and Location	Date	Activity	Sponsor
HILTON HAWAIIAN VILLAGE FIREWORKS DISPLAY Waikiki, Oahu	June 04, 2004 8:00PM-8:30PM	Fireworks	Hawaii Explosives & Pyrotechnics, Inc.
ROYAL HAWAIIAN HOTEL FIREWORKS DISPLAY Waikiki, Oahu	June 04, 2004 10:00AM-10:00PM	Fireworks	Hawaii Explosives & Pyrotechnics, Inc.
HILTON HAWAIIAN VILLAGE FIREWORKS DISPLAY Waikiki, Oahu	June 11, 2004 8:00PM-8:30PM	Fireworks	Hawaii Explosives & Pyrotechnics, Inc.
ASTON RACE SERIES KALUA KOI CHALLENGE Hale O Lono, Molokai	June 12, 2004 8:00AM-3:00PM	Canoe Race	Hawaiian Sailing Canoe Association
MBYC INSHORE #2 - #4 Puamana Lahaina, Maui	June 12, 2004 10:00AM- 5:00PM	Sailboat Race	Maui Boat & Yacht Club

## VIII. CORRECTIONS TO LIGHT LIST VOLUME VI: PACIFIC COAST & PACIFIC ISLANDS 2004 (None)

## IX. ADDITIONAL ENCLOSURES (None)

END OF CCGD 14 LOCAL NOTICE TO MARINERS NO. 22/04

C. D. WURSTER  
Rear Admiral, U. S. Coast Guard  
Commander, Fourteenth Coast Guard District